

ECS Configuration Change Request

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Page(s)

1. Originator Byron V. Peters	2. Log Date: 03/26/03	3. CCR #: 03-0213	4. Rev: —	5. Tel: 301/883-4077	6. Rm #: 2013	7. Dept. SE
8. CCR Title: Test SGI Patch 5032 in VATC and PVC						
9. Originator Signature/Date Byron V. Peters /s/ 3/26/03			10. Class IN	11. Type: CCR	12. Need Date: 3/26/03	
13. Office Manager Signature/Date Carolyn Whitaker /s/ 03/26/03			14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted (Review and submit checklist): Temporary test			17. Schedule Impact:		18. CI(s) Affected:	
19. Release Affected by this Change: 6A		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: ECSed37050						
23. Problem: (use additional Sheets if necessary) BDS has a problem with flow control when using Gigabit Ethernet. The driver sends the wrong error to the application which is ignored resulting in potentially bad data.						
24. Proposed Solution: (use additional sheets if necessary) SGI has released patch 5032 to fix this issue. Please install on t1acg04 and t1drg03 initially. If that test works, apply to p0acg05, p0drg01, p0drg04, p0icg01, p0spg07, and p0teg01. Tar file is on lemmings. cksum data: 2807963045 215040 patch5032.tar						
25. Alternate Solution: (use additional sheets if necessary) N/A						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Continued performance deficit at GES DAAC.						
27. Justification for Emergency (If Block 15 is "Emergency"): Needed at GES DAAC as soon as possible but must be tested with the custom code in the PVC.						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Jason Wardenburg /s/ 3/26/03		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB				
33. M&O CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS Fwd/ESDIS				